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UTILITY PATENT APPLICATION **TRANSMITTAL**

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First	Inventor	Hiroyu	ki Su	mi Et. Al.				
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Title								
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(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV 417442989 US							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS							
4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Customer Number: 23906 OR Correspondence address below								
Name								
Address								
City	State Zip Code							
Country	elephone Fax							
Name (Print/Type) ArnelR. Jarnelolm	Registration No. (Attorney/Agent) 30,396							
Name (Print/Type) Arne R. Jarne long	Date /2-04-03							

This collection of information is required by 37 GFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/17 (10-03)
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Application Number	Unknown			
Filing Date	Unknown			
First Named Inventor	Hiroyuki Sumi Et. Al.			
Examiner Name	Unknown Unknown			
Art Unit				
Attorney Docket No.	AD 6932 US NA			
FEE CALCULATION (continued)				
	Application Number Filing Date First Named Inventor Examiner Name Art Unit Attorney Docket No.			

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Poposit Account:	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Deposit Depo		3. ADDITIONAL FEES						
Deposit Account Number Deposit Numb		<u>Large E</u>	Entity	Small	Entity			
Account Number Deposit E. I. du Pont de Nemours and Company Name The Director is authoritzed to: (check all that apply) Charge fee(s) indicated below Cover sheet Charge fee(s) indicated below except for the filling fee to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Pee Fee Pee Pead Code (s) 1002 340 2002 170 Design filling fee 1002 340 2002 170 Design filling fee 1003 530 2003 265 Plant filling fee 1004 770 2004 385 Reissue filling fee 1005 160 2005 80 Provisional filling fee 1005 160 2005 80 Provisional filling fee 1006 2005 80 Provisional filling fee 1006 2005 80 Provisional filling fee 1006 2005 80 Provisional filling fee 1007 340 2002 170 Design filling fee 1008 180 2005 80 Provisional filling fee 1009 180 200 200 200 200 200 200 200 200 200 2						Fee Description		
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1. BASIC FILING FEE Large Entity Small Entity Fee	FFF CALCULATION	1251	110	2251	55	Extension for reply within first month		
Large Entity Small Entity Fee		1252	420	2252	210	Extension for reply within second month		
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1255 2,010 2255 1,005 Extension for reply within fifth month 1002 340 2002 170 Design filing fee 1403 230 2401 165 Notice of Appeal 1403 230 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1451 1,510 Petition to institute a public use proceeding 1451 1,510 Petition to revive - unavoidable 1453 1,330 2452 155 Petition to revive - unavoidable 1453 1,330 2452 155 Petition to revive - unavoidable 1453 1,330 2452 155 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Petition to revive - unavoidable 1453 1,330 2451 1,510 Pe	Fee Fee Fee Fee Description Fee Paid	1254	1.480	2254		, ,		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Pald Total Claims	SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable		
Total Claims		1453	1,330	2453	665	Petition to revive - unintentional		
Total Claims		1501	1,330	2501	665	Utility issue fee (or reissue)		
Independent Claims	Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	1	
Claims Multiple Dependent YES 290.00 = 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent YES 290.00 = 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity Small Entity Fee Fee Fee Fee Fee Fee Code (\$) Small Entity Small	20 -	1503	640	2503	320	Plant issue fee		
Large Entity Small Entity Fee	Claims 3** = ^ *	1460	130	1460	130	Petitions to the Commissioner		
Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1810 770 2801 385 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 (*Complete (if applicable))	Multiple Dependent YES 290.00 =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
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1204 86 2204 43 Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 (Complete (if applicable))		1810	770	2810	385			
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SUBMITTED BY (Complete (if applicable))							
Name (Print/Type)	Arne R. Jarnholm	Registration No. (Attorney/Agent)	30,396	Telephone	(302) 992-2394		
Signature	in X. San hr			Date	12-04-03		

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